

## AMENDMENT TO THE CLAIMS

Applicants selectively amend the claims as follows:

### Listing of Claims:

- 1 1. (Currently Amended) An apparatus, comprising:
  - 2 a data path input unit to receive a packet from a transmitting device that does not
  - 3 expect a completion acknowledgement for a request transaction that does not expect a
  - 4 completion; and
  - 5 a data path output unit to transmit a message to the transmitting device if the
  - 6 request transaction is unsuccessful.
- 1 2. (Original) The apparatus of claim 1, the packet including a packet header that includes
- 2 a requester identification field that identifies the transmitting device.
- 1 3. (Original) The apparatus of claim 2, the contents of the requester identification field
- 2 used to route the message back to the transmitting device.
- 1 4. (Currently Amended) The apparatus of claim 3, the message including an unsuccessful
- 2 unsupported request error message.

1    5. (Original) The apparatus of claim 3, the message including an undefined packet error  
2    message.

1    6. (Original) The apparatus of claim 3, the message including a malformed packet error  
2    message.

1    7. (Currently Amended) A system, comprising:

2                a transmitting device to transmit a packet for a request transaction that, wherein  
3    the transmitting device does not expect a completion acknowledgement; and  
4                a receiving device to receive the packet and to return a message to the  
5    transmitting device if the request transaction is unsuccessful.

1    8. (Original) The system of claim 7, the packet including a packet header that includes a  
2    requester identification field that identifies the transmitting device.

1    9. (Original) The system of claim 8, the contents of the requester identification field used  
2    to route the message back to the transmitting device.

1    10. (Currently Amended) The system of claim 9, the message including an unsuccessful  
2    unsupported request error message.

1    11. (Original) The system of claim 9, the message including an undefined packet error  
2    message.

1       12. (Original) The system of claim 9, the message including a malformed packet error  
2       message.

1       13. (Currently Amended) A method, comprising:  
2           receiving a request packet from a transmitting device;  
3           determining whether an error condition exists; and  
4           if an error condition exists and the request packet does not indicate[[s]] that a  
5       completion acknowledgement is ~~not~~ expected, delivering an error message to the  
6       transmitting device.

1       14. (Currently Amended) The method of claim 13, further comprising delivering a  
2       completion packet with a non-successful completion status to the transmitting device if  
3       an error condition exists and the request packet indicates that a completion  
4       acknowledgement is expected.

1       15. (Original) The method of claim 14, wherein the error message indicates an undefined  
2       packet.

1       16. (Original) The method of claim 14, wherein the error message indicates a malformed  
2       packet.

1       17. (Original) The method of claim 14, wherein the error message indicates an  
2       unsupported request.

1       18. (New) A system, comprising:  
2           a requesting device to transmit a packet for a memory transaction over one or  
3       more point-to-point communication links, wherein the requesting device does not expect  
4       a completion acknowledgement; and  
5           a completing device to receive the packet and to return a message to the  
6       requesting device if the memory transaction is unsuccessful.

1       19. (New) The system of claim 18, the packet including a packet header that includes a  
2       requester identification field that identifies the requesting device.

1       20. (New) The system of claim 19, the contents of the requester identification field used  
2       to route the message back to the requesting device.

1       21. (New) The system of claim 19, the message including an unsupported request error  
2       message.

1       22. (New) The system of claim 19, the message including an undefined packet error  
2       message.

1       23. (New) The system of claim 19, the message including a malformed packet error  
2       message.

1    24. (New) The system of claim 18, the memory transaction including a memory write  
2    transaction.